Attorney's Docket No.: <u>042390.P12966</u>

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS OF A SEMICONDUCTOR-BASED TUNABLE OPTICAL DISPERSION COMPENSATION SYSTEM WITH MULTIPLE CHANNELS

41	107 .7	
	specification	

_X	is attached hereto.	
	was filed on (MM/DD/YYYY)	_ as
	United States Application Number	_
	or PCT International Application Number	
	and was amended on (MM/DD/YYYY)	
	(if applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

1 408 653 7725

OCT-19-2001 13:26

Prior Foreign Application(s)	1			Priorit <u>Claim</u>	
(Number)	(Country)		Filing Date -	Yes	No
(Number)	(Country)		Filing Date -	Yes	No
(Number)	(Country)		Filing Date - 0/YYYY)	Yes	No
I hereby claim the benefit uprovisional application(s) list	sted below:	States Code, S		any United	States
Application Number	(Filing Date	= – MM/DD/YYY	7)		
I hereby claim the benefit application(s) listed below is not disclosed in the prior of Title 35, United States Cknown to me to be material Section 1.56 which became or PCT international filing of	and, insofar as the sumined States applicated States applicated Section 112, I all to patentability as de evailable between t	ibject matter of ation in the mar cknowledge the efined in Title 37 he filing date of	each of the claim ner provided by duty to disclose Code of Feder	is of this ap the first par all informat al Regulatio	opiication ragraph tion ons,
Application Number	(Filing Date - Mil	A/DD/YYYY)	Status patente pendir	ed, ng, abando	ned
Application Number	(Filing Date – MN	M/DD/YYYY)	Status patente	ed, ng, abando	ned

Post Office Address

rull Name of Fourth/Joint Ir	iventor		
Inventor's Signature		Date	
Residence(City, State)	Citizenship	(Country)
Full Name of Fifth/Joint Inve	entor		
Inventor's Signature		Date	
Residence(City, State)	Citizenship	(Country)
Post Office Address			
Full Name of Sixth/Joint Inv	entor		
inventor's Signature		Date	
Residence(City, State)	Citizenship	(Country)
Post Office Address			
Full Name of Seventh/Joint	Inventor		
Inventor's Signature	***	Date	
Residence(City, State)	Citizenship	(Country)
			

APPENDIX A

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APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

INTEL CORPORATION